

FORM PTO-1449

(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
P00594-USSERIAL NO.
09/973,335

APPLICANT: Soltz et al.

FILING DATE: 10/9/01

GROUP
Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---------------|---|---|---|---|---|---|---------------|---------------|-------|----------|-------------------------------|
| GP | 4 | 7 | 1 | 3 | 4 | 4 | 6 | 12/15/87 | DeVore et al. | 530 | 356 | |
| | 4 | 9 | 6 | 9 | 9 | 1 | 2 | 11/13/90 | Kelman et al. | 623 | 66 | |
| | 5 | 1 | 0 | 4 | 9 | 5 | 7 | 04/14/92 | Kelman et al. | 527 | 201 | |
| | 5 | 1 | 5 | 6 | 6 | 1 | 3 | 10/20/92 | Sawyer | 606 | 213 | |
| | 5 | 2 | 1 | 9 | 8 | 9 | 5 | 06/15/93 | Kelman et al. | 522 | 68 | |
| | 5 | 2 | 9 | 2 | 3 | 6 | 2 | 03/08/94 | Bass et al. | 106 | 124 | |
| | 5 | 3 | 3 | 2 | 8 | 0 | 2 | 07/26/94 | Kelman et al. | 530 | 356 | |
| | 5 | 3 | 5 | 4 | 3 | 2 | 3 | 10/11/94 | Whitebook | 607 | 89 | |
| | 5 | 3 | 5 | 4 | 3 | 3 | 6 | 10/11/94 | Kelman et al. | 623 | 6 | |
| | 5 | 4 | 0 | 9 | 4 | 8 | 1 | 04/25/95 | Poppas et al. | 606 | 12 | |
| | 5 | 4 | 7 | 6 | 5 | 1 | 5 | 12/19/95 | Kelman et al. | 623 | 6 | |
| GP | 5 | 5 | 4 | 0 | 6 | 7 | 7 | 07/30/96 | Sinofsky | 606 | 8 | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | DOCUMENT NUMBER | | | | | | | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLAS S | SUBCLASS | TRANSLATION | |
|----|-----------------|---|---|---|---|---|---|---------------|-----------------------------|-----------|----------|-------------|----|
| | | | | | | | | | | | | YES | NO |
| GP | L | 0 | 1 | 5 | 2 | 8 | 4 | 12/31/65 | London | | | X | |
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OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

| | | |
|----|--|---|
| GP | | Schober et al., "Laser-induced alteration of collagen substructure allows microsurgical tissue welding", <u>Science</u> , 232, 142-22, 1986 |
| | | Bass et al., "Changes in type I collagen following laser welding", <u>Lasers surg med</u> , 12, 500-5, 1992 |
| | | Ennker et al., "Formaldehyde-free collagen glue in experimental lung gluing", <u>Ann Thorac Surg</u> , V 57, 1622-7, 1994 |
| | | Stewart et al., "Laser assisted vascular welding with real time temperature control", <u>Lasers surg med</u> , 19, 9-16, 1996 |
| | | Menovsky et al., "Laser tissue welding of dura mater and peripheral nerves: a scanning electron microscopy study", <u>Lasers surg med</u> , 19, 152-8, 1996 |
| GP | | Small IV et al., "Dye-enhanced protein solders and patches in laser-assisted tissue welding", <u>J Clin Laser Med & Surg</u> , 15, 205-8, 1997 |

EXAMINER

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DATE CONSIDERED

4/28/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of